

Inventor(s): Robertson et al.

Appl. No.: 09

744,162

Series Code ↑

Serial No. ↑

Filed: January 22, 2001

Hon. Commissioner of Patents
Washington, D.C. 20231

Group Art Unit 1714

Examiner: Tae H. Yoon

Atty. Dkt. P 0276595

M#

Client Ref

Appl. Title: Acrylic Polymer Composition

TC 1700

NOV 29 2002

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Sir:

REPLY/AMENDMENT/LETTER

Date: November 25, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim

- A. ☒ NOT made
B. ☐ Withdrawn
C. ☐ made herewith
D. ☐ made previously

For B & C
See **Required
Separate Paper**
(Pat-256)

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	11	**minus 20	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	6	***minus 5	1	x \$84/\$42 =	+ \$84	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)				+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: September 24, 2002	<input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo)	\$110/\$55 =				115/215
	(2 mos)	\$400/\$200 =	+ \$400			116/216
	(3 mos)	\$920/\$460 =				117/217
	(4 mos)	\$1,440/\$720 =				118/218
	(5 mos)	\$1,960/\$980 =				128/228
7. Enter any previous extension fee paid since above original due date and subtract	- \$0					
8. Extension Fee	+ \$400					
9. If Terminal Disclaimer attached, add Rule 20(d) official fee	+ \$110/\$55					148/248
10. If IDS attached requires Official Fee under Rule 97 (c),	+ \$180					126
or if Rule 97(d) Request	+ \$180					126
11. After-Final Request Fee per rules 129(a) and 17(r)	+ \$740/370					146/246
12. No. of additional inventions for examination per Rule 129(b)	x \$740/370 ea					149/249
13. Request for Continued Examination (RCE)	+ \$740/370					1179/1279
14. Petition fee for	+ \$0					
15. TOTAL FEE =						\$484
						PLEASE CHARGE DEPOSIT ACCOUNT

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

CHARGE Deposit Account No. 03-3975

Our Order No. 081903 0276595

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT **does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.**

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
Intellectual Property Group

By Atty: Richard A. Steinberg

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF
ROBERTSON et al.

Application Serial No. 09/744,162

Filed: January 22, 2001

Title: ACRYLIC POLYMER COMPOSITION

Confirmation No. 3966

Group Art Unit: 1714

Examiner: Tae H. Yoon

#9/D
12/5/02
1C

November 25, 2002 (Monday)

* * * * *

AMENDMENT AFTER FINAL REJECTION

Hon. Commissioner of Patents
Washington, D.C. 20231
BOX AF

Sir:

In response to the Office Action dated June 24, 2002, please amend the above identified application as follows herein.

IN THE SPECIFICATION

Please replace the paragraph on page 3, beginning at line 8, with the following new paragraph:

D1
--The polymerisable acrylic monomers are alkyl (alk)acrylic acids and esters thereof, including functionalized monomers such as hydroxy, halogen or amine functionalised acrylate or methacrylate monomers. Preferably the monomer(s) comprise one or more alkyl acrylates, alkyl methacrylates or acrylic or methacrylic acid, e.g. methyl, ethyl, hydroxyethyl, cyclohexyl or phenyl esters of acrylic acid or methacrylic acid. One preferred acrylic material comprises a homopolymer or copolymer of methyl methacrylate comprising 80 – 100% of methyl methacrylate residues and 0 – 20% of an alkyl acrylate or methacrylate selected from those materials listed above.--

Please replace the paragraph beginning on line 1 of page 4, with the following new paragraph:

D2
--The finely divided oxide compound preferably has an average particle size between 1 and 50 nm, more preferably between 5 and 35 nm. It is present at 0.2 – 5% in the composition, more preferably at 0.5 to 3% by weight. A preferred oxide compound is colloidal silica. The oxide compound is preferably added to the acrylic monomer or

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01 FC:1201 84.00 CH
02 FC:1252 400.00 CH